

From: Lora Werner/R3/USEPA/US
Sent: 4/17/2012 5:30:01 PM
To: Richard Rupert/R3/USEPA/US
CC:
Subject: Re: Can you tell me which chemicals ended up being "actionable" by EPA for bottled water at Dimock so far?

Thanks. L

Lora Siegmann Werner, ATSDR/CDC Region 3

----- Original Message -----

From: Richard Rupert
Sent: 04/17/2012 05:21 PM EDT
To: Lora Werner
Subject: Re: Can you tell me which chemicals ended up being "actionable" by EPA for bottled water at Dimock so far?


correct.

Richard Rupert,
On-Scene Coordinator
U.S. EPA
1650 Arch Street - 3HS31
Philadelphia, PA 19103
(215) 814-3463 - office
215 514-8773 - mobile
rupert.richard@epa.gov

"The commander in the field is always right and the rear echelon is wrong, unless proved otherwise."
Colin Powell

From: Lora Werner/R3/USEPA/US
To: Richard Rupert/R3/USEPA/US
Date: 04/17/2012 05:17 PM
Subject: Re: Can you tell me which chemicals ended up being "actionable" by EPA for bottled water at Dimock so far?

Thanks, Rich. This is a terrific help.

No other homes have been provided BW by EPA since the action memo, right? Unless you count the  arsenic?

L

Lora Siegmann Werner, ATSDR/CDC Region 3

----- Original Message -----

From: Richard Rupert
Sent: 04/17/2012 05:15 PM EDT
To: Lora Werner
Subject: Re: Can you tell me which chemicals ended up being "actionable" by EPA for bottled water at Dimock so far?
I checked the action memo. Here is the section that best describes the actionable substances .

An EPA Region III toxicologist's opinion is that, of the homes evaluated to date in an on-going effort, that four home wells contain contaminants at levels that present a public health concern. In one home, manganese was detected at 628 ug/L. Exposure to this concentration would yield a Hazard Quotient of approximately 2. In another home, manganese (1360 ug/L) was detected at a level that generates a Hazard Quotient of approximately 4. Note

that children reside at this location. In the third home, arsenic was observed at a concentration (37 ug/L) that exceeds its MCL of (10 ug/L) and would pose a long-term cancer risk of 8E-94. Note that children reside at this location. In the fourth home, manganese was detected at 669 ug/L. Exposure to this concentration would yield a Hazard Quotient of approximately 2.3. Available data also indicate that hazardous substances may be present in a number of other homes. Because the available data is not complete and is of uncertain quality, additional sampling is needed to facilitate a further evaluation of any potential health concerns from the drinking water at home wells in the Site area.

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From: Lora Werner/R3/USEPA/US
To: Richard Rupert/R3/USEPA/US
Date: 04/17/2012 05:01 PM
Subject: Can you tell me which chemicals ended up being "actionable" by EPA for bottled water at Dimock so far?

Trying to do a site summary right now. If I just need to not bother you and go back the action memo I can, I just wondered if you could tell me this easily off the top of your head.

Thanks, L

Lora Siegmann Werner, ATSDR/CDC Region 3